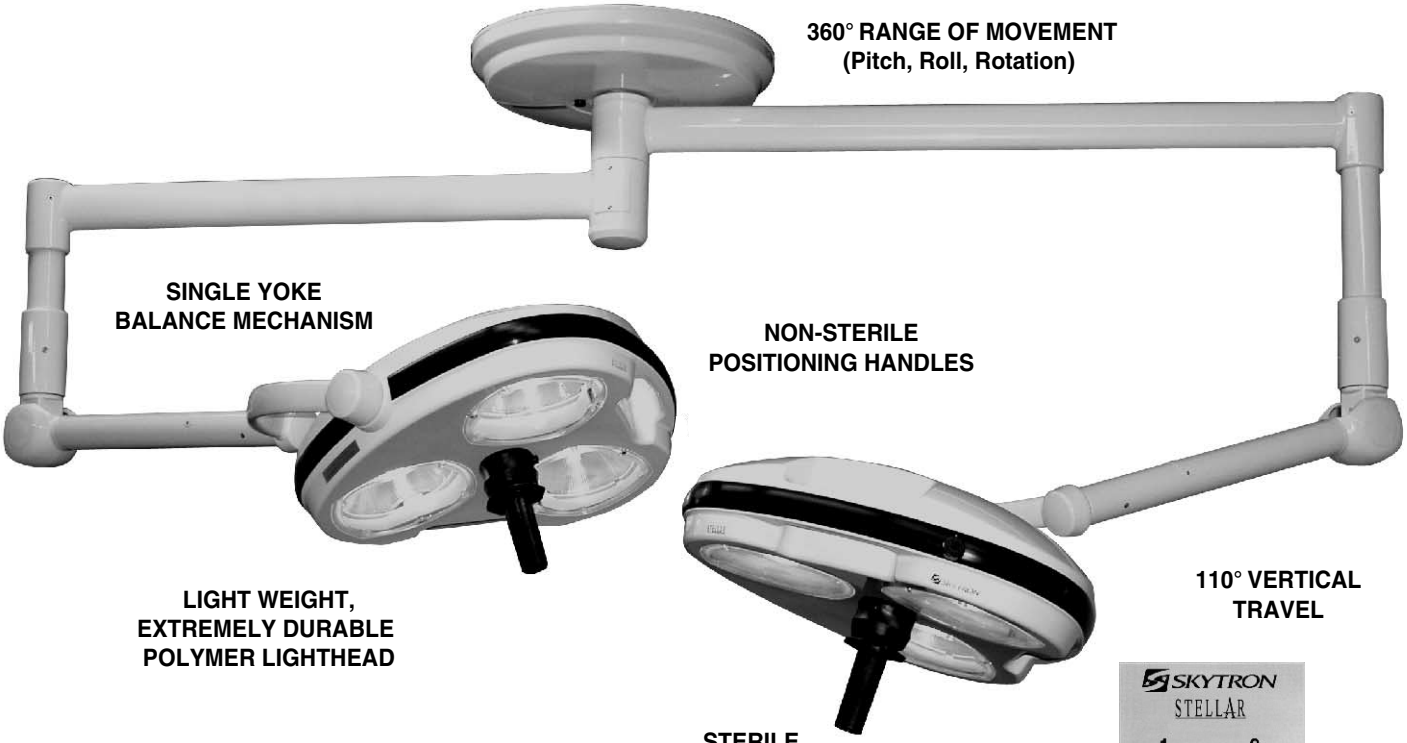
SKYTRON

ST1919WC

STELLAR SERIES • SURGICAL LIGHTS



WALL CONTROL WITH
EXCLUSIVE SKYTRON SOF-START
BULB PROTECTION

INTRODUCTION

SKYTRON's Stellar Series Surgical Lighting provides advanced fixed focus optics within exceptionally durable, lightweight polymer lightheads, creating the perfect balance of performance, maneuverability and dependability. The Vertical Segmented Reflector optics provide shadow controlled illumination and a generous field size. Typical applications include ASC ORs, Labor & Delivery, Exam Treatment and Emergency rooms.

TECHNICAL DATA

Electrical: 120V, 60 Hz, 1 phase
Power Consumption: 300watts (1,020 BTU/hr)
Amperage: Approximately 3.5 amps, fuse protected.
Intensity: 193,600 lux (18,000 fc)
Color Temperature: 4,000K
Beam Temperature: Less than 25,000 microwatts per cm^2 as recommended by the I.E.S. handbook.
Current Leakage: Less than 30 microamps
Bulb Type: Halogen 24V/50W.
Fixture Weight: 124 lbs.
Moment Load: 485 ft. lbs.

ACCESSORIES

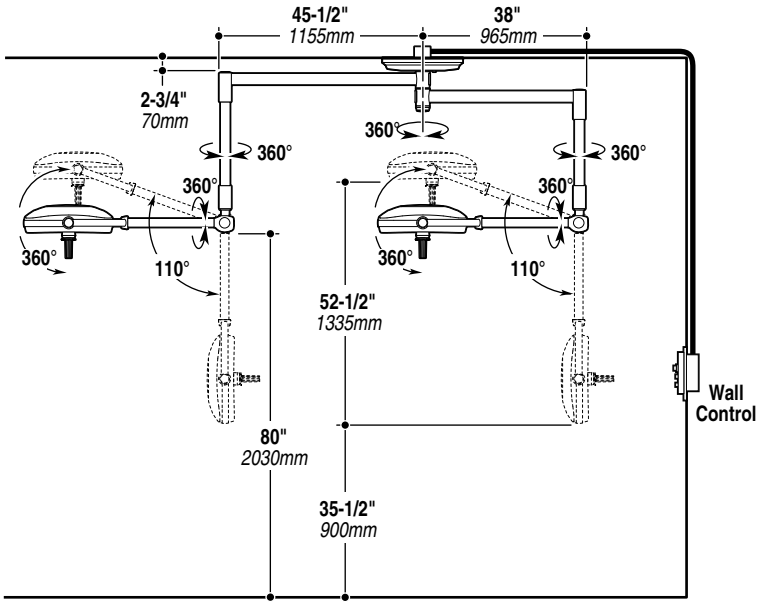
Wall Mounted Intensity Control provides continuous intensity adjustment according to surgeon's requirements and can be set for high or low line voltage to assure maximum performance. Required, priced separately.

ARCHITECTURAL SPECIFICATIONS

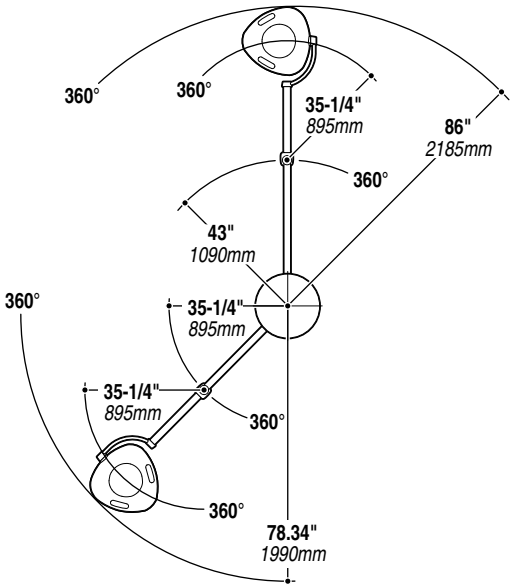
Surgical lighting system shall consist of two radial arm mounted 19" lightheads. Each lighthead to be equipped with a sterilizable center positioning handle and two non-sterile positioning handles. Total system output is to be 193,600 lux (18,000 foot-candles) at a color temperature of 4,000K. System is to be designed with three Halogen bulbs in each lighthead to operate at 18.5V to 20.5V, 50W. Bulb life is protected by SKYTRON's Sof-Start System. Wall Control provides intensity adjustment and ON/OFF control. The system shall be SKYTRON Model ST1919WC.

ST1919WC

ELEVATION VIEW



PLAN VIEW

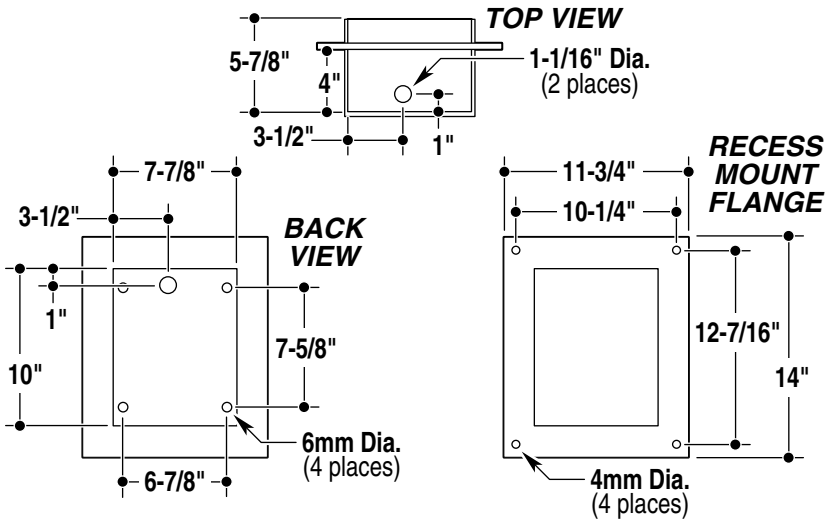


Minimum ceiling height: 8'-5". Consult your SKYTRON representative for lower ceiling heights and special applications.

REFER TO APPROPRIATE MOUNTING STRUCTURE GUIDELINE

- **STANDARD MOUNTING STRUCTURE GUIDELINE**
- **SPECIFIC SEISMIC CALCULATIONS IF APPLICABLE**

WALL CONTROL



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